



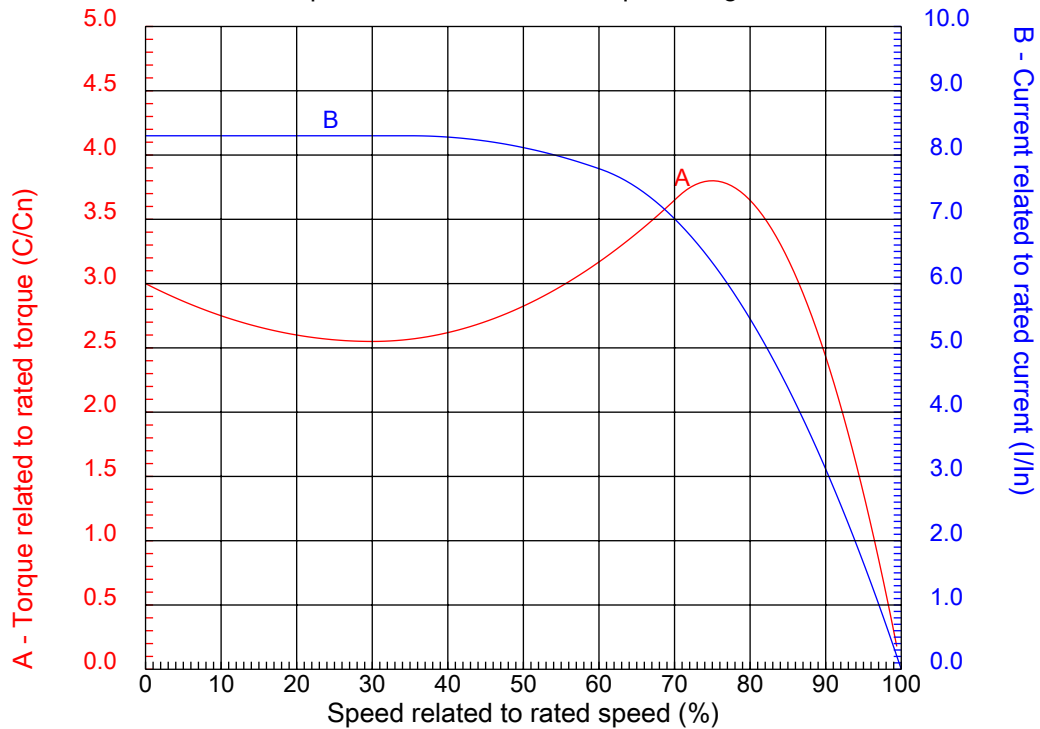
# Dealers Industrial Equipment

No.:

Date: 12-SEP-2016

## CHARACTERISTIC CURVES RELATED TO SPEED

Three-phase induction motor - Squirrel cage rotor



Customer :  
Product line : Three-Phase : NEMA 56 Frames - TEFC

|                  |                    |  |                       |
|------------------|--------------------|--|-----------------------|
| Frame            | : D56              | Locked rotor current (I <sub>l</sub> /I <sub>n</sub> ) | : 8.3                 |
| Output           | : 1 HP             | Duty cycle   | : S1                  |
| Frequency        | : 60 Hz            | Service factor   | : 1.15 (1.00 at 208V) |
| Full load speed  | : 1750 rpm         | Design   | : A                   |
| Voltage          | : 208-230/460 V    | Locked rotor torque                                    | : 300 %               |
| Rated current    | : 3.25-3.10/1.55 A | Breakdown torque                                       | : 380 %               |
| Insulation class | : F                |  |                       |

Notes:  
Downloaded from <http://dealerselectric.com>  
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